IDEA SPRINT NATIONAL INNOVATION CHALLENGE

E-CELL | IIT TIRUPATI

SKULL TECH
IDEATHON

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PROBLEM OVERVIEW.

- Manual contract review is time-consuming, repetitive, and error-prone for legal professionals.
- Critical clauses can be missed or misinterpreted due to document complexity and volume.
- Non-standard or risky language is hard to detect consistently across contracts.
- Legal teams lack quick, structured summaries for fast decision-making.
- Existing processes reduce efficiency and scalability in legal operations.
- There is a need for an AI-assisted system that supports lawyers without replacing human judgment.

THE ACTUAL PROBLEM.

74%
of legal teams report CONTRACT BOTTLENECK

600 HOURS
per lawyer per year wasted on repetitive review

3+ HOURS
average per contract

THE SOLUTION

- UPLOAD LEGAL DOCUMENT FILE.
- AI IDENTIFIES ERRORS
- CLASSIFIES ERRORS ON CERTAIN CRITERIAS
- PROVIDES ACCURACY OF ANALYSIS
- GENERATES NOTES WHICH MENTIONS ERRORS
- THE NOTES CAN BE DOWNLOADED AS PDF FOR VIEWING LATER ON

TRUST & SECURITY

LAWYER-CLIENT CONFIDENCE

Your documents.
Your confidentiality.

✓ ZERO DATA STORAGE

Documents analyzed in real-time, then deleted. No persistent storage of contract text
No database of your legal documents

WE DO NOT:

✗ STORE CONTRACTS AFTER ANALYSIS
✗ TRAIN AI MODELS ON YOUR DOCUMENTS
✗ SHARE DATA WITH THIRD PARTIES
✗ USE YOUR DATA FOR MARKETING
✗ KEEP BACKUPS OF YOUR FILES
✗ ACCESS DOCUMENTS

✓ AUDIT TRAIL FOR COMPLIANCE

Proof of lawyer review
and approval
Defensible in legal

LAWYER-ONLY ACCESS & VERIFICATION

WHO CAN ACCESS?

- Licensed attorneys with FIRM
- Independent Attorneys
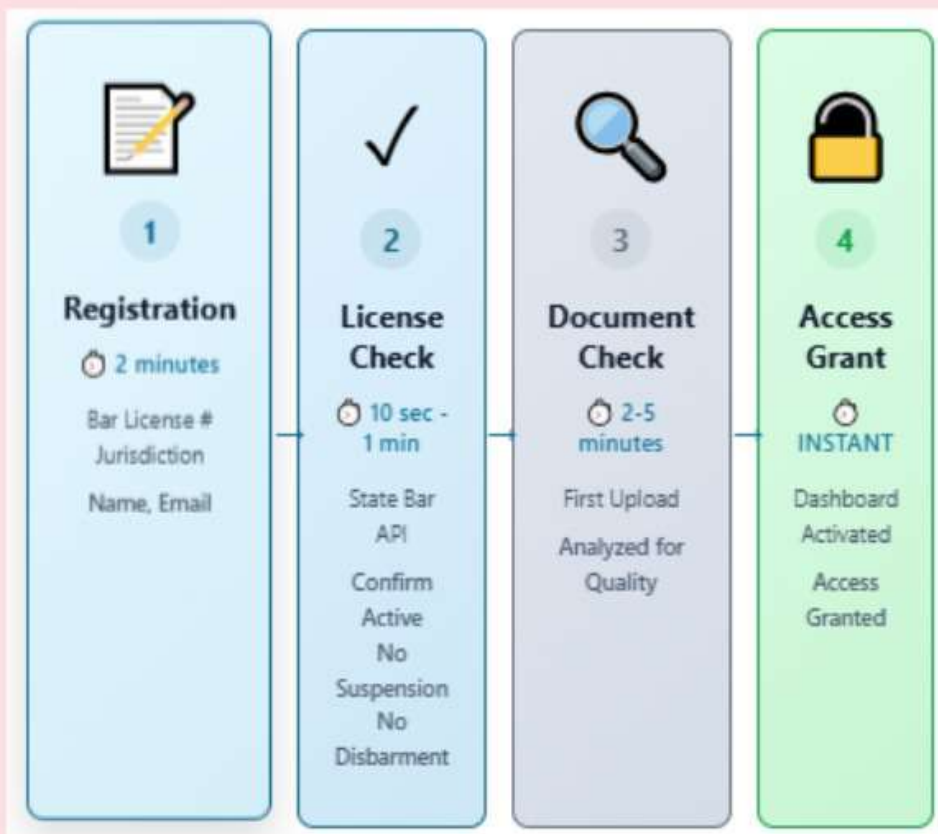- Unregistered lawyer
- GST officers
- Chartered Accountants

WHO CANNOT

- PUBLIC
- HR

WHY

- PROFESSIONAL RESPONSIBILITY
- DEFENSIBLE POSITIONING
- OPENS BAR-COUNCIL PARTNERSHIPS

VERIFICATION PROCESS

1	2	3	4
Registration	**License Check**	**Document Check**	**Access Grant**
⏱ 2 minutes	⏱ 10 sec - 1 min	⏱ 2-5 minutes	⏱ INSTANT
Bar License # Jurisdiction	State Bar API	First Upload	Dashboard Activated
Name, Email	Confirm Active No Suspension No Disbarment	Analyzed for Quality	Access Granted

ONGOING:
30-DAY RE-VERIFICATION

AUTOMATIC ACCESS REVOCATION IF LICENSE CHANGES STATUS

VERIFIED VIA:
- STATE BAR DATABASES
- BAR COUNCIL APIS
- DISCIPLINARY RECORDS
- LICENSE STATUS CHECKS

TECHNOLOGY STACK

NLP

FILE READER API

DRAG & DROP API

HTML5 CSS3

VANILLA
JAVASCRIPT(ES6+)

THANK YOU

SKULL TECH.